Board Members attending:
     Lt. Colonel Bart Berry, National Guard
     Dave Fletcher, Acting Director Information Technology Services
     Lloyd Johnson, Info Service Director DNR
     Steve Proctor, Utah Communications Agency Network

Staff/Visitors
     Phil Bates, Department of Public Safety
     Doug Chandler, Information Technology Services
     Tim Cornia, Department of Public Safety
     Ken Cowley, Salt Lake City Corporation
     Mark Peck, Salt Lake City Police Department
     Jeanie Watanabe, CIO Office

Conducting: Dave Fletcher

AGENDA

Legislative Updates
Dave Fletcher, ITS

- CIO should be appointed by May 1st
- Governor recognizes the important of MDN
- Chair of UWIN needs to be appointed
- HB109 established Department of Technology Services
- HB216 statewide global positioning system passed (ETS and AGRC)
- SB100 wireless public network on the Hill (CAPNET)
- Article *"Utah awarded $20M for terrorism response"*
  - Homeland Security funding of $2.5 million dollars would go partly for Omni link, connections, MDN this year

Omni link Report
Phil Bates

- Scoped out the projects for this year: Grand, San Juan, Sanpete, Logan, and Box Elder. Pricing from Motorola, console upgrades, and connections
- Emery County still some work on their end. Regional money used to do that; we provide the cards, connections, switches
- Steve noted have been unable to resolve a problem with Sevier County audio clipping in their network. Motorola called in to resolve issue
  - Steve recommended, and Phil agreed, that we don't pay the final payment to Motorola until this problem is resolved. Steve thinks the county has some local user radios have outdated software or components. (4.1 is the current version with 6X) No one else has complained. Keeping the county them updated on process to work through. It is Motorola's responsibility to resolve.

Mobile Data Network Update
Doug Chandler

- Statewide deployment
  Testing has been done by several agencies
  - Tax Commission testing "Hannibal" product
  - Corrections testing "Otrack"; report it was working fine

- Cedar City PD testing Stillman "Summit client"
- Human Services interested in testing

Some hardware problems are doing beta testing. The ones working solidly are working very well.

- 33K is not lightening fast because long distance coverage
- Routers and switches all over the state on hills and mountaintop with the microwave system. Product that comes behind it has infrastructure already in place at much less cost. Probably be layering.
- 64K upgrade works and could be delivered; however trying to correct the 33K issues before doing so
- 128K will need wider channels and modulation issues resolved.

Next meeting they will be prioritizing where need funding.

Tim Cornia
- Meeting discussing data and authentication sharing with counties. Potential of being able to share applications, as we have talked about previously in UWIN.
- Dave Fletcher noted that in the Southern end of the state UEN has a contract in place for their alternate Internet connection in St. George to be installed by July 2005. Substantial bandwidth, which will alleviate problems, we have had with fiber. Fiber connection comes into Gunlock and has a redundant path to St. George. From ITS geographic hub in St. George to Richfield will have both fiber connection and microwave path.

Region 41 700 MHz Plan
Steve Proctor

- Held eight regional meetings in different areas of Utah for input into process: Moab, Price, Loan, St. George, SLC at DPS VECC (twice), and Richfield. Participation was fair.
- Information and a copy of the plan sent to the 12 Tribal offices representing Native Americans in the state of Utah
- Version 1.6 of the plan, including all input received so far is located on www.UWIN.gov
- 30 day window for comments submitted to Steve Proctor, Randy Auman, or Doug Chandler
- Steve Proctor and Boyd Webb have or will have attended a regional planning seminar that is conducted In concert with all national regions to coordinate the planning efforts
- After 30 day window the plan will be forwarded to the surrounding regions for their concurrence and approval. (FCC Rule)
- Upon completion of that the plan will be submitted to the Federal Communications Commission for approval. (It has to go in the Federal Register for 30 days)
- Approved copy and letter will be received from the FCC
  - Probably be within a 90 day time period to hear back from the FCC

One regional plan approved is for Southern California

Next meeting
- Meet every other month instead of every month.
- Technical Steering Committee and other subcommittee will meet on the off month
- UWIN will meet April 8 and henceforth every other month

Discussion of 2005 Action items
Dave Fletcher

Review of last month's meeting minutes regarding fiber
- Wireless applications
  - Kinds of applications available or may look at developing internally in ITS and other agency applications, i.e., Fleet location and GPS, DNR tracking, Agriculture inspections for food inspections, case management, fire investigations, training, interactive meetings.
- Wireless developers' forum
  - Accessible as an on-line forum through the UWIN site
- Application development contest

       o   Voted to make that recommendation to the CIO

NASTD – Western region conference at the Salt Lake Hilton, June 4-8

802.11 Update

- Cap Net
- Available sites for secure WWAN access
- Secure encrypted channel necessary for public safety issues in disseminating and receiving Information. May want Technical Steering Committee to review.

WiMax

    Dave Fletcher

- Doug Chandler stated point-to-point equipment is available, but not ready for multi-point or mesh. INTEL is pushing it. Bay station cost can be from $2,000 to $11,000. 75 megabyte. Is a work in progress.

OTHER ITEMS

- Federal government has an application Wireless Information System for Emergency Responders (WYSER), mobile support for first responders.

- **Grant**
  Tim Cornia worked with Laura Lewis in submitting for permission to write a grant proposal, and permission had been given to submit a proposal allow us to put 802.11 in as a project, potentially 4.9 gigahertz with access points. The grant will be written with 802.1X and with open system for wide deployment with dynamic routing. Probably have finalized by Monday 21st.   At that point look at some feedback or acceptance letter. Feel as if we have a real shot at this. At least one company that feels they can do it.

NEXT MEETING: **April 8th and then every other month**